

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("6640257").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 16:28
S2	18	("5309517"   "5402499"   "5585583"   "5630175"   "5752082"   "5792971"   "5799036"   "5857099"   "5969654"   "6236212"   "6353169"   "6416482"   "6507790").PN. OR ("6640257").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 16:28
S3	16	("5402499"   "5487067"   "5768350"   "5917835"   "5933430"   "5995512").PN. OR ("6353169").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 16:47
S4	30	((sound near2 card) with (audio near3 adapter)) and (mic or microphone) and (speaker headphone)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 10:28
S5	51	((sound near2 card) with (audio near3 adapter))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 16:58
S6	381	704/200.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 16:56
S7	1291	710/1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 16:57
S8	101	700/10.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 16:57
S9	94	((sound near2 card) with (audio near3 (adapter controller)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 15:02
S10	2	macfarlane-malcolm.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 15:03
S11	0	macfarlane-malcolm-david.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 15:03
S12	2	macfarlane-malcolm-j.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 15:12
S13	558	((multi\$media) near3 (card controller adapter)) and ((sound audio) near3 (card board))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 15:13

## EAST Search History

S14	469	((audio sound) near3 mixer) and ((sound audio) near3 (card board))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 16:04
S15	32	S13 and S14	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 15:14
S16	81	S13 and (mic or microphone) and (speaker headphone) and (guitar musical instrument)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 15:50
S17	128	S14 and (mic or microphone) and (speaker headphone) and (guitar musical instrument)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 15:22
S18	6	("5946604") or ("6009519") or ("6233633").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 15:22
S19	577	704/235.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 15:50
S20	381	704/200.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 15:50
S21	5	S13 and S19	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 15:51
S22	0	S13 and S20	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 15:51
S23	1	S14 and S19	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 15:53
S24	2	S14 and S20	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 15:54
S25	12	((sound audio) near3 (card board)) with ((musical guitar musical instrument peripheral) near3 (hub))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 17:20
S26	265	((sound audio) near3 (card board)) with ((musical guitar musical instrument peripheral) near3 (adapter controller))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 16:13
S27	5629	common near2 mode near2 rejection	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 16:13

## EAST Search History

S28	181	S27 with (analog)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 16:14
S29	48	S27 with (analog near3 signal)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 16:14
S30	13	S29 and (audio sound music musical)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 16:14
S31	1	("6353169").PN.	USPAT	OR	OFF	2007/03/28 17:05
S32	1	S31 and analog	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 17:05
S33	67	((sound audio) near3 (card board)) with ((musical guitar musical instrument peripheral) near3 (bridge))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 17:20
S34	1	resistive near3 isolation near3 analog near3 signal	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 10:28
S35	2	(resistive near3 isolation) with (analog near3 signal)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 10:29
S36	2	(resistive near3 isolation) same (analog near3 signal)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 10:30
S37	73	(resistive near3 isolation) and (analog near3 signal)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 10:29
S38	2	(resistive near3 isolation) same (analog near3 signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 10:30
S39	1	("6353169").PN.	USPAT	OR	OFF	2007/03/29 10:47
S40	1	S39 and head\$et	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 10:48